



Figure S11. Correlation of biological replicates. Results of independent biological duplicates were correlated. Data from qPCR analysis of 11 selected genes in both antennae (A) and maxillary palps (C) are reported; data from RNA-seq analysis of the same 11 genes in both antennae (B) and maxillary palps (D) are also reported. Level of abundance is defined as the ratio between each sample value over the group median (Fold Change, FC) in both qPCR and RNA-seq approaches. For both techniques, statistical evaluation throughout Spearman and Pearson tests was performed and results are reported in the figure insets. (E) The heatmap summarizes the results obtained in each replicate in both qPCR analysis (as ng) and RNA-seq analysis (as TPM).